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DATA SOURCES FOR THE STUDY  
OF OFF-FARM WORK

By

Richard L. Meyer

Dwight A. Smith

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Department of Agricultural Economics and Rural Sociology  
The Ohio State University  
Columbus, Ohio 43210

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### Data Sources for the Study of Off-Farm Work

This occasional paper, which accompanies the previous work of Meyer et al.<sup>1/</sup>, has been completed under Grant No. AID/OTR G-1494. During the course of our examination of off-farm employment among farm household members in Taiwan, Korea, and the Philippines,<sup>2</sup> we found that there appears to be a growing interest in both the conceptual and methodological issues related to rural development and off-farm employment. Unfortunately, we also found that many researchers were unaware of similar or complementary studies completed elsewhere. This paper attempts to fill the void by listing some of the sources of data we uncovered which may be useful for additional study. Many of the researchers that were responsible for collecting the data have completed or are working on studies that will improve our understanding of time allocation and multiple-job-holding of farm households.

In autumn 1977, we sent a questionnaire to several researchers that could be identified with an interest in this area of work. The responses identified yet other persons that were contacted at a later date. The responses are catalogued in this paper by geographic region. Since we were primarily concerned with studies outside the United States, all responses utilizing U.S. data were excluded from this summary. While there is no

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<sup>1/</sup> R. L. Meyer et al., "Off-Farm Employment and Income of Rural Households: The Case of Taiwan and Korea," ESO Paper No. 492, Department of Agricultural Economics and Rural Sociology, The Ohio State University, Columbus, Ohio 43210, 1978.

<sup>2/</sup> D. A. Smith, "The Determinants of the Off-Farm Labor Supply by Small-Farm Household Members: The Case of Laguna, the Philippines," unpublished M.S. thesis, Department of Agricultural Economics and Rural Sociology, The Ohio State University, Columbus, Ohio 43210, 1978.

a priori reason for this method, it was felt that given the diversity of the responses the geographical framework would be the most practical means of presentation for the reader.

The responses included in this volume vary according to the primary topic being considered as well as limitations imposed by the data sets themselves. While the data sets generally permit analyses of earning sources and time allocation, these oftentimes are not the principal objective of the data collection, especially when the studies have been completed by a wide range of individuals and institutions.

The following pages include the responses we have received to date, as well as the coding instructions for your convenience. We hope that upon receipt of this summary, you will notify us of corrections and additional sources which have not been included.

Off-Farm Income and Employment Questionnaire Codes

- a/ Question 4: 1 = family demographic characteristics; 2 = farm resource use; 3 = annual household income and expense; 4 = household balance sheet; 5 = input and product markets; 6 = credit and savings; 7 = household time allocation; 8 = other (please specify on questionnaire).
- b/ Question 5: 1 = national; 2 = regional; 3 = urban only; 4 = rural only; 5 = other (please specify on questionnaire).
- c/ Question 7: 1 = all farms; 2 = large farms only; 3 = small farms only; 4 = no farms included in survey.
- d/ Question 10: 1 = copy of questionnaire used; 2 = code book; 3 = instruction manual; 4 = publications; 5 = other (please specify on questionnaire).
- e/ Question 11: 1 = not reported; 2 = gross/net; 3 = wage/non-wage; 4 = agricultural work/non-agricultural work; 5 = own farm/off-farm; 6 = total family; 7 = by individual; 8 = males/females; 9 = husband/wife; 10 = husband/wife/children; 11 = other (please specify on questionnaire).
- f/ Question 12: 1 = not reported; 2 = hours; 3 = days; 4 = years; 5 = agricultural work/non-agricultural work; 6 = own farm/off-farm; 7 = total family; 8 = by individual; 9 = males/females; 10 = husband/wife; 11 = husband/wife/children; 12 = other (please specify on questionnaire).
- g/ Question 13: 1 = yes, 2 = no; 3 = under certain conditions (please specify on questionnaire).

DATA SETS FROM AFRICA

(See Attached Code)

1. Name of data set (include name of country) Botswana Rural Income Distribution Survey
2. Time period covered by data (years) 1973/1974
3. Is the data cross-sectional or panel? Households interviewed - 12 times during the year
4. Type of data (select all relevant alternatives) a/ 1, 2, 3, 7  
Other
5. Geographic areas surveyed b/ 1, 4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) National
7. What type of farms were surveyed? c/ 1 (not really applicable)
8. Was the sample a probability one? ✓ Yes        No
9. Sample size 1060 households
10. What documentation is readily available? d/ Botswana Government; The Rural Income Distribution Survey in Botswana (Gaborone, 1976)
11. How is household income reported? (select all relevant alternatives) e/ 2, 3, 4, 5 (including imputed incomes)  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2, 9  
Other
13. Is the data set available for secondary analysis? g/ Yes  
Conditions through the Government. (Secondary research ongoing)
14. Person to contact for further information (include address and telephone number) Dov Chernichovsky, World Bank, Washington D.C. 20433 (202) 676-1265
15. Basic publications derived from study (continue on reverse side if necessary) See 10. Other forthcoming
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Vihiga (Kenya )  
Maize Production Data Set
2. Time period covered by data (years) 1971
3. Is the data cross-sectional or panel? Cross-Sectional
4. Type of data (select all relevant alternatives) a/ 1, 2, (7)  
Other
5. Geographic areas surveyed b/ 4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Vihiga Division, Kakamega District, Western Province
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? Yes X No
9. Sample size 152
10. What documentation is readily available? d/ 1, 2, 4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 1  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2, (8, 9)-- Maize production only  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions
14. Person to contact for further information (include address and telephone number) Prof. Peter Mook, Box 143, Teachers College, Columbia, New York City, New York 10027
15. Basic publications derived from study (continue on reverse side if necessary) see reverse
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.



Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Kenya PPR Data
2. Time period covered by data (years) 1976-77
3. Is the data cross-sectional or panel? Panel
4. Type of data (select all relevant alternatives) a/ 1,2,3 (seasonal--6 mo.)  
Other
5. Geographic areas surveyed b/ 4  
Other Kisii, Kakamega, Kiambu and Machakos Districts
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) See No. 5 above
7. What type of farms were surveyed? c/ 3
8. Was the sample a probability one? X Yes                      No
9. Sample size 1900+
10. What documentation is readily available? d/ 5  
Other Project not completed until Sept. 1978; final report available at that time.
11. How is household income reported? (select all relevant alternatives) e/ 5  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 1  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Not before 9-78
14. Person to contact for further information (include address and telephone number) F.E. Bernard, Dept. of Geography, Ohio University, Athens, Ohio 45701, Phone: 1-594-6557.
15. Basic publications derived from study (continue on reverse side if necessary) 1977 Population Pressure in Rural Kenya, Geoforum 8:63-68.  
1977 Problems of Rural Population Pressure with Special Reference to Kenya, East African Geographical Review (forthcoming).
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Vihiga (Kenya) Farm Survey
2. Time period covered by data (years) 1971
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2  
Other
5. Geographic areas surveyed b/ 4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Vihiga Division, Kahawega District, Western Province
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? X Yes        No
9. Sample size 386
10. What documentation is readily available? d/ 1,2,4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 1  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 1  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions
14. Person to contact for further information (include address and telephone number) Prof. Peter Mook, Box 143, Teachers' College, Columbia University, N.Y., N.Y. 10027
15. Basic publications derived from study (continue on reverse side if necessary) (See reverse side)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Anthropological small farm/urban employment study - S. Maragoli, Kenya
2. Time period covered by data (years) 1970-1972
3. Is the data cross-sectional or panel? cross-sectional
4. Type of data (select all relevant alternatives) a/ 1, 2, 3, 7  
Other labor migration, remittance, visit and gift exchange
5. Geographic areas surveyed b/ 4  
Other<sup>4</sup> with follow-up into urban area for labor migrants
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Maragoli Location, Kakamega District of Western Province
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? Yes x No
9. Sample size 142 heads of farm household units
10. What documentation is readily available? d/ 4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 4, 5, 7, 10  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 6, 11  
Other by annual cycle in months
13. Is the data set available for secondary analysis? g/ 2  
Conditions
14. Person to contact for further information (include address and telephone number) Joyce Lewinger Mook  
106 Morningside Drive, New York, New York 212-366-2691
15. Basic publications derived from study (continue on reverse side if necessary) "The Content and Maintenance of Social Ties Between Urban Migrants and Their Home-Based Support Groups: The Maragoli Case." African Urban Notes, 1978, Spring.
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Northern Nigeria Rural Incomes Study
2. Time period covered by data (years) May 1974 - May 1975
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,3,4,5,6,7,8  
Other Price awareness, participation in government programs, subjective risk perceptions
5. Geographic areas surveyed b/ 4  
Other Three villages in Kano State, Nigeria
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Villages of Zoza, Rogo, Barbeji in Karaye District, Kano State
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? Yes ☒ No
9. Sample size 140
10. What documentation is readily available? d/ 1,2,4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 2,3,4,5,6  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2,5,6,8,9,10,11  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions requires collaborative work for proper understanding of the data and limitations
14. Person to contact for further information (include address and telephone number) Dr. Peter Matlon, Dept. of Agr. Econ., Michigan State University, East Lansing, Michigan 48823
15. Basic publications derived from study (continue on reverse side if necessary) (see reverse side)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Sierra Leone Rural Employment Research Project
2. Time period covered by data (years) 1974/75
3. Is the data cross-sectional or panel? cross-section
4. Type of data (select all relevant alternatives) a/ 1,2,3,6,7  
Other \_\_\_\_\_
5. Geographic areas surveyed b/ 4  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) all rural areas, except for Kono district
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? X Yes \_\_\_\_\_ No \_\_\_\_\_
9. Sample size 500
10. What documentation is readily available? d/ 1,2,4  
Other \_\_\_\_\_
11. How is household income reported? (select all relevant alternatives) e/ 2,4,6,7  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alternatives) f/ 2,4,5,7  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/  
Conditions \_\_\_\_\_
14. Person to contact for further information (include address and telephone number) Peter Matlon, Dept. of Ag. Econ., Michigan State University, E. Lansing (517) 353-5271. Carl Liedholm, Michigan State University, (517) 355-1812
15. Basic publications derived from study (continue on reverse side if necessary) African Rural Employment Papers # 13, 14, 15, 16; Working Paper #20, Michigan State University, E. Lansing
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Mixed Farming in Sukumaland, Tanzania
2. Time period covered by data (years) 1969-1971
3. Is the data cross-sectional or panel? cross section
4. Type of data (select all relevant alternatives) a/ 1,2,3,4,5,6,7  
Other \_\_\_\_\_
5. Geographic areas surveyed b/ 4  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Geita District, Mwanza Region. Nearest City is Mwanza.
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes \_\_\_\_\_ No \_\_\_\_\_
9. Sample size 76 farms
10. What documentation is readily available? d/ 1,2,4  
Other \_\_\_\_\_
11. How is household income reported? (select all relevant alternatives) e/ 2,3,4,5,6  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alternatives) f/ 2,5,6,7,8,9,10,11  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/ 1  
Conditions \_\_\_\_\_
14. Person to contact for further information (include address and telephone number) Kenneth Shapiro, C.R.E.D., University of Michigan, Box 1248, Ann Arbor, MI 48106
15. Basic publications derived from study (continue on reverse side if necessary) "Sources of Technical Efficiency: The Roles of Modernization and Information", Economic Development and Cultural Change, Vol. 25, No. 2, January 1977, pp. 293-310.
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

Labor Use in African

1. Name of data set (include name of country) Smallholder Agriculture in Bukoba District Tanzania
2. Time period covered by data (years) Samples of seasons in 1976
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 7  
Other
5. Geographic areas surveyed b/ 2,4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Kyamutwara Division, Bukoba District
7. What type of farms were surveyed? c/ 3
8. Was the sample a probability one? X Yes            No
9. Sample size 105
10. What documentation is readily available? d/ Ph.D. dissertation, U. of Pennsylvania, 1978, C.L. Kamuzora, "Labor Dynamics in African Smallholder Agriculture: Sources of Labor for a New Crop, tea, in Bukoba District, Tanzania
11. How is household income reported? (select all relevant alternatives) e/ 5  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2,3,5,9,10,6,11  
Other
13. Is the data set available for secondary analysis? g/ 2  
Conditions
14. Person to contact for further information (include address and telephone number) C.L. Kamuzora, Dept. of Statistics, University, P.O. Box 35047, Dar es Salaam, Tanzania
15. Basic publications derived from study (continue on reverse side if necessary) See #10 above.
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Niger Pastoral Zone:  
Tuareg/Haussa Production Survey
2. Time period covered by data (years) 1976/77 (1 year)
3. Is the data cross-sectional or panel? cross-sectional
4. Type of data (select all relevant alternatives) a/ 2,3,5,7  
Other
5. Geographic areas surveyed b/ 4,5  
Other Includes rural market
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) 20 km, radius around Kao (Tchin-Tabaraden Arrondissement, Tahoua Department)
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? Yes 1 No
9. Sample size 48 households
10. What documentation is readily available? d/ 1,2,3  
Other
11. How is household income reported? (select all relevant alternatives) e/ 3,4,6  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2,5,8,9  
Other
13. Is the data set available for secondary analysis? g/ 2  
Conditions
14. Person to contact for further information (include address and telephone number) Edward D. Eddy, C.R.E.D., Box 1248, Ann Arbor, MI 48106
15. Basic publications derived from study (continue on reverse side if necessary) Monograph scheduled to appear in summer 1978.
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.



Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Smallholder Farming  
in Tenkodogo, Upper Volta
2. Time period covered by data (years) 1976-1977
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,4,6,7,8  
Other Minor amount of 3 and 5, also livestock holdings
5. Geographic areas surveyed b/ 4  
Other
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) Tenkodogo, Upper Volta, West Africa
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes          No
9. Sample size 41 households
10. What documentation is readily available? d/ 4 (forthcoming in May, 1978)  
Other
11. How is household income reported? (select all relevant alter-  
natives) e/ 11  
Other Value of total farm production at market prices
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 2,5,6,7,8,9,12  
Other 6 age and sex categories
13. Is the data set available for secondary analysis? g/ 3  
Conditions Not until 1980, except labor hours by task, age, sex and fortnight,  
which will be available in July, 1978.
14. Person to contact for further information (include address and  
telephone number) Christopher Delgado, C.R.E.D., Box 1248, Ann Arbor,  
Michigan, 48106
15. Basic publications derived from study (continue on reverse side  
if necessary) Livestock Versus Foodgrain Production in Southern Upper Volta,  
C.R.E.D./Entente Livestock Study monograph, May 1978.
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Sedentary Fulani herders,  
Upper Volta
2. Time period covered by data (years) 1977
3. Is the data cross-sectional or panel? cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,3,4,7  
Other
5. Geographic areas surveyed b/ 4  
Other
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) Tenkodogo, Upper Volta, West Africa
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes                      No
9. Sample size 20 households
10. What documentation is readily available? d/ Analysis in progress  
Other
11. How is household income reported? (select all relevant alter-  
natives) e/ 2  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 2,5,6,7,8,9  
Other
13. Is the data set available for secondary analysis? g/ 2  
Conditions
14. Person to contact for further information (include address and  
telephone number) Christopher Delgado, C.R.E.D., Box 1248, Ann Arbor,  
Michigan, 48106
15. Basic publications derived from study (continue on reverse side  
if necessary) Analysis in progress
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

DATA SETS FROM ASIA

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) NCAER-ARIS , India
2. Time period covered by data (years) 1969-71
3. Is the data cross-sectional or panel? both
4. Type of data (select all relevant alternatives) a/ 1-7  
Other \_\_\_\_\_
5. Geographic areas surveyed b/ 4  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) National
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? \_\_\_\_\_ Yes \_\_\_\_\_ No
9. Sample size 4000
10. What documentation is readily available? d/ 1,2  
Other \_\_\_\_\_
11. How is household income reported? (select all relevant alternatives) e/ 1-10  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alternatives) f/ 3,5,10  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/ 1  
Conditions \_\_\_\_\_
14. Person to contact for further information (include address and telephone number) Mark R. Rosenzweig, Dept. of Economics, Yale University, New Haven, Connecticut 06520 Phone: (203)436-8557
15. Basic publications derived from study (continue on reverse side if necessary) "Rural Wages, Labor Supply & Land Reform," "An Econometric Analysis of Market Family Labor Supply."
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Malaysian Family Life Survey
2. Time period covered by data (years) Survey administered August 1976-August 1977.  
Retrospective data go back before 1950.
3. Is the data cross-sectional or panel? both; 3 visits; 4 mos. apart
4. Type of data (select all relevant alternatives) a/ 1, 2, 3\*, 6\*, 7, 8  
Other
5. Geographic areas surveyed b/1 Peninsular Malaysia  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) national probability sample of 52 PSU's in Peninsular Malaysia
7. What type of farms were surveyed? c/ any owned by respondents
8. Was the sample a probability one? XX Yes                      No
9. Sample size 1276 households
10. What documentation is readily available? d/ 1, 2, 3 and 4 will all be  
Other available in a month or two.
11. How is household income reported? (select all relevant alternatives) e/ 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 can all be constructed from the  
Other data.
12. How is time allocation reported? (select all relevant alternatives) f/ 2, 4, 5, 6, 7, 8, 9, 10, 11, 12 (weeks)  
Other
13. Is the data set available for secondary analysis? g/  
Conditions 1 will be in several months.
14. Person to contact for further information (include address and telephone number) Julie DaVanzo, Bill Butz or Terry Fain The Rand Corp.  
1700 Main Street  
Santa Monica, CA. 90406
15. Basic publications derived from study (continue on reverse side if necessary) in progress
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category. Contact Bill Butz directly regarding his Rand-INCAP Guatemalan Survey

\* = some information

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Laguna Household  
Study, Philippines
2. Time period covered by data (years) 1975-1977
3. Is the data cross-sectional or panel? Panel
4. Type of data (select all relevant alternatives) a/ 1,2,3,6,7  
Other
5. Geographic areas surveyed b/ 2,4  
Other
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) Laguna Province
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? X Yes        No
9. Sample size 600
10. What documentation is readily available? d/ 1,2  
Other
11. How is household income reported? (select all relevant alter-  
natives) e/ 2,3,4,5,6,7,8,9  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 2,5,8  
Other
13. Is the data set available for secondary analysis? g/ Yes  
Conditions Approval by University of the Philippines
14. Person to contact for further information (include address and  
telephone number) Mahan Mangahas, University of the Philippines
15. Basic publications derived from study (continue on reverse side  
if necessary) Several papers to be published in Philippine Economic Journal
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

DATA SETS FROM LATIN AMERICA

-22-  
Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) BRAZIL
2. Time period covered by data (years) 1972-73 1973-74 & 1974-75\*
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ Most of the information on households, income, input, credit, time allocation etc.
5. Geographic areas surveyed b/ Rural only  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) (1) Ceara, Caninde; (2) Minas Gerais, Zona -da Mata & Campos das Vertentes; (3) Sao Paulo, Vale do Riveira
7. What type of farms were surveyed? c/ Small farms & rural laborers
8. Was the sample a probability one? X Yes \_\_\_\_\_ No \_\_\_\_\_
9. Sample size 600 households (approx.)
10. What documentation is readily available? d/ Data for 1972-73 are on the tape. Coding manual available.
11. How is household income reported? (select all relevant alternatives) e/ Sourcewise  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alternatives) f/ In terms of percentages devoted to various activities  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/ Yes. Subject to Conditions approval of Purdue University & collaborating institutions in Brazil.
14. Person to contact for further information (include address and telephone number) Dr. Ram D. Singh, Ag. Econ., Purdue University, West Lafayette, IN 47907 (317-493-2253) ✓
15. Basic publications derived from study (continue on reverse side if necessary) Theses, Departmental Working Papers and Policy Papers (for use in Brazil by the appropriate authorities.)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

\* Data for these years are not as comprehensive as for 1972-73. For two of the three areas, data are recorded only for two years (1972-73 & 1973-74). Data for the 1973-74 and 1974-75 still under processing.



Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Esmeraldas River Basin  
Project, Organization of American States and Gov't. of Ecuador
2. Time period covered by data (years) 1975
3. Is the data cross-sectional or panel? Cross-sectional; some panel
4. Type of data (select all relevant alternatives) a/ 2, 7  
Other Farm balance sheet; on and off-farm employment, latter  
only for small farms
5. Geographic areas surveyed b/ Farm employment for entire watershed;  
Other off-farm employment for Andean area.
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) Most of Pichincha and Esmeraldas  
Provinces, a small portion of Imbabura and Cotopaxi Provinces. Major cities  
in area were Quito, Sto. Domingo de los Colorados, and Esmeraldas.
7. What type of farms were surveyed? c/ On-farm employment: 1; off-farm  
employment: 3, provided they were principal residences.
8. Was the sample a probability one? Yes No No
9. Sample size 873 questionnaires in total; about 200 were for small farms  
on which off-farm employment was taken.
10. What documentation is readily available? d/ 1, 3. Included in  
Other project reports.
11. How is household income reported? (select all relevant alter-  
natives) e/ 2, 3, 4, 5, 6, 10  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 3, 5, 6, 11  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Basic data are in Ecuador.
14. Person to contact for further information (include address and  
telephone number) Kirk P. Rodgers, Dir., Res. Deve. Dept., CAS, Washington,  
D.C. and Juergen Gelsner, same address. Tel. (202) 331-8767. For technical  
inquiries, address Dr. Henry Hopp, 7404 Winterberry Pl., Bethesda, Md. 20034 /
15. Basic publications derived from study (continue on reverse side /  
if necessary) 7 volume typed report of the Socio-Economic section of Project, Dr. Hopp in charge. A 3-volume condensation  
mimeographed by the Ecuadorean Project for entire study, of which socio-economic
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.  
investigation was a part.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) El Salvador  
Rural Poor Survey
2. Time period covered by data (years) 1
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,3,7  
Other
5. Geographic areas surveyed b/ El Salvador  
Other
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) National
7. What type of farms were surveyed? c/ All
8. Was the sample a probability one? X Yes        No
9. Sample size 1100 Families
10. What documentation is readily available? d/ None yet--Survey will be  
in the field in March.
11. How is household income reported? (select all relevant alter-  
natives) e/ 2,3,4,5,7,8,9,10  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 5,6,7,8,9,10,11  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions
14. Person to contact for further information (include address and  
telephone number) Bill Flinn, Ohio State University, Dept. of Agr. Economics  
& Rural Sociology, 2120 Fyffe Rd., Columbus, Ohio 43210
15. Basic publications derived from study (continue on reverse side  
if necessary)
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Municipality of  
Pespire, Honduras
2. Time period covered by data (years) 1976
3. Is the data cross-sectional or panel? cross-sectional
4. Type of data (select all relevant alternatives) a/ all plus participation  
Other in organizations serving the peasant.
5. Geographic areas surveyed b/ Municipality with 13 rural communities  
Other being sampled
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.)  
as above
7. What type of farms were surveyed? c/ 1  
a small 10 Ha. or less farmer municipality
8. Was the sample a probability one? X 17% Yes                      No
9. Sample size 192 families
10. What documentation is readily available? d/ 1 & 2  
Other The questionnaire is also the code book
11. How is household income reported? (select all relevant alter-  
natives) e/ 3,4,5,7  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 3,4,6,11  
Other
13. Is the data set available for secondary analysis? g/ 1  
Conditions I have yet to pull it off the tape, therefore time must  
be permitted to make a copy.
14. Person to contact for further information (include address and  
telephone number) Kris Merschrod 331 Warren Hall Cornell Univ.  
Ithaca, N.Y. 14851 607- 256-2010
15. Basic publications derived from study (continue on reverse side  
if necessary) Only one "Diagnostico de la Realidad Socio-Económica  
del Municipio de Pespire" IISE, Tegucigalpa, Honduras. 1977
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

1. Name of data set (include name of country) Analysis of Production Cost  
(1971) Nicaragua
2. Time period covered by data (years) 1971
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 2,3  
Other
5. Geographic areas surveyed b/ 1, 2,  
Other
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) Prvince Level
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? X Yes No
9. Sample size
10. What documentation is readily available? d/ Specific Aspects Must  
Other be requested.
11. How is household income reported? (select all relevant alter-  
natives) e/ 2,3,5  
Other
12. How is time allocation reported? (select all relevant alterna-  
tives) f/  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Need to know intended uses
14. Person to contact for further information (include address and  
telephone number) Rolando Jiron Cajina, P.O. Box 889, Managua, Nicaragua
15. Basic publications derived from study (continue on reverse side  
if necessary)
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Farm Budget Survey  
Nicaragua
2. Time period covered by data (years) 1974
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,3,4  
Other
5. Geographic areas surveyed b/ 2,4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Province level
7. What type of farms were surveyed? c/ 3
8. Was the sample a probability one? X Yes No
9. Sample size 300
10. What documentation is readily available? d/ Specific aspects must  
Other be requested
11. How is household income reported? (select all relevant alternatives) e/ 2,3,6  
Other
12. How is time allocation reported? (select all relevant alternatives) f/  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Need to know intended uses
14. Person to contact for further information (include address and telephone number) Rolando Jiron Cajina, P.O. Box 889, Managua, Nicaragua
15. Basic publications derived from study (continue on reverse side if necessary) \_\_\_\_\_
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Survey of Communities  
Nicaragua
2. Time period covered by data (years) 1977
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,3,6.7  
Other
5. Geographic areas surveyed b/ 2,4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Province level
7. What type of farms were surveyed? c/ 4
8. Was the sample a probability one? X Yes        No
9. Sample size 114
10. What documentation is readily available? d/ Need to request specific  
Other aspects
11. How is household income reported? (select all relevant alternatives) e/ 4,6  
Other
12. How is time allocation reported? (select all relevant alternatives) f/  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Need to know intended uses
14. Person to contact for further information (include address and telephone number) Rolando Jiron Cajina, P. O. Box 889, Managua, Nicaragua
15. Basic publications derived from study (continue on reverse side if necessary)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Basic Grains Production, Nicaragua
2. Time period covered by data (years) 1974 to 1976
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 2, 3, 7  
Other \_\_\_\_\_
5. Geographic areas surveyed b/ 1, 2  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Province level
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? X Yes \_\_\_\_\_ No \_\_\_\_\_
9. Sample size Varies 1500 to 5000
10. What documentation is readily available? d/  
Other Specific aspects must be requested
11. How is household income reported? (select all relevant alternatives) e/ 2, 6  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alternatives) f/  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/ 3  
Conditions Need to know intended uses
14. Person to contact for further information (include address and telephone number) Rolando Jiron Cajina, P. O. Box 889, Managua, Nicaragua
15. Basic publications derived from study (continue on reverse side if necessary) \_\_\_\_\_
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Invieino Client's Survey  
Nicaragua
2. Time period covered by data (years) 1977
3. Is the data cross-sectional or panel? Cross-sectional
4. Type of data (select all relevant alternatives) a/ 1,2,3,4,6  
Other
5. Geographic areas surveyed b/ 2,4  
Other
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) Province Level
7. What type of farms were surveyed? c/ 3
8. Was the sample a probability one? X Yes        No
9. Sample size 130
10. What documentation is readily available? d/ Specific Aspects  
Other must be requested
11. How is household income reported? (select all relevant alternatives) e/ 2,3,4,5,6  
Other
12. How is time allocation reported? (select all relevant alternatives) f/  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions Need to know intended uses
14. Person to contact for further information (include address and telephone number) Rolando Jiron Cajina, P. O. Box 889, Managua, Nicaragua
15. Basic publications derived from study (continue on reverse side if necessary)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.



DATA SETS FROM CANADA

-32-  
Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) \_\_\_\_\_  
Survey of Consumer Finances: CANADA
2. Time period covered by data (years) 1968-1976
3. Is the data cross-sectional or panel? cross-section
4. Type of data (select all relevant alternatives) a/ 1, 3, 7  
Other \_\_\_\_\_
5. Geographic areas surveyed b/ 2  
Other \_\_\_\_\_
6. Give specific location of the areas sampled (e.g. province,  
municipality, nearest city, etc.) \_\_\_\_\_  
each Province in Canada
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? \_\_\_\_\_ x \_\_\_\_\_ Yes \_\_\_\_\_ No
9. Sample size about 1,000, depending on year
10. What documentation is readily available? d/ 1, 4.  
Other \_\_\_\_\_
11. How is household income reported? (select all relevant alter-  
natives) e/ 3, 4, 5, 6, 7, 8, 9, 10.  
Other \_\_\_\_\_
12. How is time allocation reported? (select all relevant alterna-  
tives) f/ 2, 7, 8, 9, 10, 11.  
Other \_\_\_\_\_
13. Is the data set available for secondary analysis? g/ 3  
Conditions \_\_\_\_\_
14. Person to contact for further information (include address and  
telephone number) Dr. W. Darcovich, Economics Branch, Agriculture Canada,  
Ottawa, Canada. (613-994-5571)
15. Basic publications derived from study (continue on reverse side  
if necessary) see attached
16. Please use reverse side of this form to refer us to any other  
data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) \_\_\_\_\_  
Taxation Data: CANADA
2. Time period covered by data (years) 1971-1974
3. Is the data cross-sectional or panel? cross-section
4. Type of data (select all relevant alternatives) a/ 2, 8  
Other taxfilers income by source
5. Geographic areas surveyed b/ 5  
Other sub-provincial areas for each Province in Canada
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) each Province in Canada
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes No
9. Sample size 40,000 to 50,000, depending on year
10. What documentation is readily available? d/ 1, 4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 2, 3, 4, 5, 7, 8  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 1  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions user must pay cost of data requests
14. Person to contact for further information (include address and telephone number) Ms. Jacqueline LeBlanc-Cooke, Agriculture Division, Statistics Canada, Ottawa, Canada. (613-994-9989)
15. Basic publications derived from study (continue on reverse side if necessary) see attached.
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) \_\_\_\_\_  
10 Percent Longitudinal Taxation Sample: CANADA
2. Time period covered by data (years) 1967-1974
3. Is the data cross-sectional or panel? panel
4. Type of data (select all relevant alternatives) a/ 8  
Other taxfiler's income by source
5. Geographic areas surveyed b/ 5  
Other all areas of Canada
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.) \_\_\_\_\_  
all areas of Canada
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes        No
9. Sample size 10 Percent, which gives about 33,000 per year
10. What documentation is readily available? d/ 1  
Other
11. How is household income reported? (select all relevant alternatives) e/ 3, 4, 5, 7, 8  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 1  
Other
13. Is the data set available for secondary analysis? g/ 3  
Conditions user must pay cost of tabulations requested
14. Person to contact for further information (include address and telephone number) Ray D. Bollman, Agriculture Division, Statistics Canada,  
Ottawa, Canada (613-994-9989)
15. Basic publications derived from study (continue on reverse side if necessary) none, to date
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) 1971 Linkage of Census of Agriculture and Census of Population Questionnaires:  
CANADA
2. Time period covered by data (years) 1970
3. Is the data cross-sectional or panel? cross-section
4. Type of data (select all relevant alternatives) a/ 1, 2, 5, 7  
Other annual household income, by member, by source
5. Geographic areas surveyed b/  
Other Census data - therefore, data for all census sub-divisions
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.)  
all census sub-divisions in Canada
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? x Yes                      No
9. Sample size 1/3 sample, which gives about 129,000 observations
10. What documentation is readily available? d/ 1, 3, 4  
Other
11. How is household income reported? (select all relevant alternatives) e/ 2, 3, 4, 5, 6, 7, 8, 9 10  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 2, 3, 5, 6, 7, 8, 9, 10, 11  
Other
13. Is the data set available for secondary analysis? g/ 1  
Conditions
14. Person to contact for further information (include address and telephone number) Mr. Wilson Freeman, Chief, Rural Data Section, Census of Agriculture Division, Statistics Canada, Ottawa, Canada. (613-994-9855)
15. Basic publications derived from study (continue on reverse side if necessary) see attached
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.

Off-Farm Income and Employment Survey

(See Attached Code)

1. Name of data set (include name of country) Historical Tables on Part-time Farming: CANADA
2. Time period covered by data (years) 1941-1971
3. Is the data cross-sectional or panel? cross-section
4. Type of data (select all relevant alternatives) a/ 8  
Other tabulations derived from Censuses of Agriculture, 1941-1971
5. Geographic areas surveyed b/ 5  
Other tabulations prepared at Provincial level
6. Give specific location of the areas sampled (e.g. province, municipality, nearest city, etc.)  
each Province in Canada
7. What type of farms were surveyed? c/ 1
8. Was the sample a probability one? Yes x No
9. Sample size complete enumeration: Censuses of Agriculture, 1941-1971
10. What documentation is readily available? d/ 1  
Other
11. How is household income reported? (select all relevant alternatives) e/ 1  
Other
12. How is time allocation reported? (select all relevant alternatives) f/ 3  
Other
13. Is the data set available for secondary analysis? g/ 1  
Conditions
14. Person to contact for further information (include address and telephone number) Ray D. Bollman, Agriculture Division, Statistics Canada, Ottawa, Canada. (613-994-9989)
15. Basic publications derived from study (continue on reverse side if necessary) Chapter 5 in Ray D. Bollman, Off-farm Work by Farmers: A Study With a Kinked Demand for Labour Curve (forthcoming Census Analytic Study)
16. Please use reverse side of this form to refer us to any other data sets you are aware of that may fit this general category.